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62.27

Established 1870

Shenandoah Nurseries

D. S. Lake, President

1914 -- 1915
Winter Wholesale
Trade List

Shenandoah, Iowa

Conditions of Sale

SHIPPING—Parties ordering should state how they want goods shipped, by freight or by express, also route. When no instructions are given, we forward to the best of our judgment. But in no case will we assume responsibility after delivery to the forwarding companies.

When losses occur by delays or other causes of whatever nature while goods are in transit, make claim AT ONCE on the forwarding company.

PAYMENT—Cash or security before shipment of goods except with established firms when if unknown to us references will be required before goods are forwarded. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

PRICES—Are limited to winter 1914-1915 and supercede all previous quotations on the stock herein listed and are subject to change without notice.

PACKING—Prices contained herein are net; cost of boxing and baling will be added.

CLAIMS—For deductions will receive consideration only when made within six days after receipt of goods.

CAUTION—We accept all orders upon condition that they shall be void should injury befall stock from frost, fire, hailstorms, or other causes over which we have no control.

OUR GUARANTEE OF GENUINENESS—While we exercise proper diligence to have our trees, etc., true to label and hold ourselves in readiness, on proper proof to replace all trees, etc., that may prove untrue to label, free of charge or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that our guarantee of genuineness shall in no case make us liable for any sum greater than originally received for said trees, etc., that prove untrue.

TREATMENT OF NURSERY STOCK—That has been received during frosty weather. Place the package, UNOPENED in a cool cellar or some such place, that is free from frost, until perfectly thawed. DO NOT BE IN A HURRY TO OPEN. Stock can remain in this condition for a week or two, if the boxes are covered with moss, saw dust, earth or something to exclude air. Then they can be unpacked. Treated thus, they will not be injured by freezing.

SHIPPING FACILITIES—We have the C. B. & Q., Wabash, Keokuk and Western Railroads and have low freight rates with direct lines to Chicago, Denver, Kansas City, Minneapolis, Omaha, St. Louis and other central points. The Adams and Wells-Fargo express companies gives us good express service.

SHENANDOAH NURSERIES,

D. S. Lake, Pres.

FRUIT TREE STOCKS

American Grown

The apple seedling crop was below normal this year and we would suggest that orders be placed soon. We left our seedlings in the ground late so that they are well-matured and full of vitality

		Per 1000
Apple Seedlings.	extra heavy, 1-4 inch and all up straight	$ 7.00
" "	extra heavy, 1-4 inch and all up branched	6.50
" "	No. 1, 3-16 inch and up straight	6.50
" "	No. 1, 3-16 inch and up branched	6.00
" "	No. 2, 2-16 to 3-16 inch straight	3.50
" "	No. 2, 2-16 to 3-16 inch branched	2.75
" "	No. 3, 2-16 inch, straight and branched	1.25
	The No. 3 are suitable for light grafting and lining out to bud. The regular No. 3 grade contains both branched and the straight. But if desired we will grade them separately.	
" "	No. 4 too light to graft, suitable for lining out to bud	.75
Peach Seedlings.	No. 1 3-16 inch and up	7.00
" "	No. 2, 2-16 to 3-16 inch	5.00
Pear Seedlings.	French, American grown, No. 1, 3-16 inch and up	7.00
" "	Japan, No. 1, 3-16 inch and up	7.50
" "	Japan, No. 2, 2-16 to 3-16 inch	6.00
" "	Japan, No. 3, under 2-16 inch	4.00
" "	Kieffer, No 1, 3-16 inch and up	8.00
" "	Kieffer, No. 3, under 2-16 inch	4.00

French Grown

Some customers have deferred placing their orders for French stocks on account of the war. But we have already received several cars of our imports and feel confident that we shall get the balance as usual. We have only a moderate amount unsold at this time and request that orders be sent in early as possible. Every box is opened as received here and thoroughly inspected and the stock re-shipped in absolutely first class condition. The seedlings will please you.

Prices subject to change without notice		Per 1000
Apple Seedlings.	branched, 7-12 mm, extra heavy	$10.00
" "	" 6-10 mm	9.00
" "	" 5-7 mm	6.00
" "	" 3-5 mm	3.50
" "	Doucine (English Paradise) 5-10 mm	10.00
" "	Paradise (French) 5-10 mm	12.00
Cherry Seedlings.	Mahaleb, 5-9 mm	7.00
" "	" 3-5 mm	4.50
" "	" 2-3 mm	3.00
" "	Mazzard, 5-9 mm	10.00
" "	" 3-5 mm	6.00
" "	" 2-3 mm	4.00
Pear Seedlings.	branched, 7-12 mm extra heavy	10.00
" "	" 5-7 mm	6.50
" "	" 3-5 mm	4.50
Plum Seedlings.	Mariana, 5-9 mm	10.00
" "	" 3-5 mm	8.00
" "	Myrobolan, 5-9 mm	10.00
" "	" 3-5 mm	7.00
" "	" 2-3 mm	4.00
Quince Stocks.	7-12 mm	8.00
" "	6-10 mm	7.50
" "	5-7 mm	6.00
" "	3-5 mm	4.50
Rose Stocks.	Canina, 5-10 mm	7.50
" "	Manetti, 5-10 mm	7.00
" "	Manetti, 3-5 mm	5.00
" "	Multiflora, 5-10 mm	7.00
" "	" 3-5 mm	5.00

(mm means millimeter, 25 mm to the inch) Write for special prices on large orders

ROOT GRAFTS

No part of our business receives more careful personal attention than the putting up of root grafts during the winter months.

At this time of the year we are in position to use our experienced men in the grafting room which insures skilled workmanship throughout.

We are prepared to put up grafts of any style or length wanted and make the price accordingly.

Orchard scions are used extensively and selected hardy seedlings grown by us from the best crab seed that can be procured.

While we are prepared to do machine wrapping, yet for our own planting we prefer the hand work which seems to give very satisfactory results. Each order is grafted by itself and packed separately until shipped. They are repacked and inspected several times during the winter so they are in the best of condition at shipping time

It is very important that orders be placed early. We can then give them closer attention and supply a larger list of varieties than later in the season. Our grafting season begins about the first of January and continues throughout the winter.

Grafts should be planted out early in the spring in well prepared ground. In our own plantings we set them about eight inches apart in the row, making the rows three feet six inches wide. It is very essential that the earth be well pressed around them.

As our grafts are put up in bunches of one hundred, do not order a less amount of any one variety. We will be glad to mail samples upon request.

If ordered alone varieties marked with a star (*) in the list of varieties on page 10 will cost one dollar per thousand higher than quoted in this list.

APPLE AND CRAB PIECE ROOT GRAFTS

Piece root grafts are made by using about six inches of scion and three and one-half inches of root. They are tongued together and securely wrapped at the union, making the entire graft about eight and one-half inches long. This style of graft we use mostly in our own plantings.

	Per 1000
10,000 and up	$4.00
5,000 to 10,000	4.50
1,000 to 5,000	5.00

APPLE AND CRAB WHOLE ROOT GRAFTS ON BRANCHED SEEDLINGS

This style of graft is made by using about six inches of scion and a well branched seedling. The entire seedling is used, making the union at the collar and wrapping with waxed thread which holds it firmly until calloused. Many nurserymen prefer to plant this kind of graft claiming that they get a larger growth owing to the well formed root system.

	Per 1000
5,000 and up	$7.00
1,000 to 5,000	8.00

APPLE AND CRAB WHOLE ROOT GRAFTS ON STRAIGHT SEEDLINGS

Whole root grafts on straight seedlings are made in the same manner as those on branched roots, using the same length scion but a straight seedling instead of a branched. The entire seedling is used, making the union at the collar and wrapping with a waxed thread which holds the scion and the root firmly together until calloused

	Per 1000
5,000 and up	$8.00
1,000 to 5,000	9.00

WHOLE ROOT GRAFTS WITH SIX INCH ROOTS

We are prepared to make whole root straight grafts with a six inch root at an interesting price. They are all collar grafts and will give very good satisfaction. We will gladly send samples.

	Per 1000
5,000 and up	$4.50
1,000 to 5,000	5.00

PEAR GRAFTS

	Per 1000
Piece Root	$ 7.00
Whole Root on No. 1. French, Branched Seedlings	12.00
Whole Root on No. 1 Straight Seedlings	10.00

For list of varieties see page 10.

All Grafts Boxed Free

SURPLUS SCIONS

We have the following scions to offer which are graded ten inches and up and tied two hunderd and fifty in a bunch. They are in good condition and sure to please

20c per 100. $1.25 per 1000

2000 Baldwin	1000 Gideon	5000 N W Greening	2000 Walbridge
5000 Ben Davis	2000 Iowa Blush	1000 Pewaukee	5000 Winesap
1000 Estaline	1000 Mo Pippin	2000 Peerless	2000 Wisc. Russet
5000 Gano	2000 M. B. Twig	1000 W W Pearmain	

25c per 100.. $1.50 per 1000

2000 Ark. Black	1000 Shockey	1000 Tolman Sweet	1500 Wolf River
1000 Iowa Beauty	1000 Stark	2000 Wagener	2000 Y. N. Pippin
5000 Jonathan	1000 Summer Queen	5000 Wealthy	2000 York Imperial
1000 No. Spy			

SEEDS

	Per lb	100 lbs
Ash	$ .10	$8.00
Box Elder	.10	8.00
Catalpa, Speciosa	.50	.....
Locust, Black	.30	....
Locust, Honey	.25	20.00
Mulberry, Russian,	1.75	.....
Peach Pits	1.75 per bu.	
Peach Pits, Stratified	2.00 per bu.	
Rhubarb	.35	

IMPORTED LINING OUT STOCK

This stock is very nice and sure to please. Practically all of it has been transplanted once. Send in your order before the assortment is broken.

	Per 1000
Acer Platanoides, Norway Maple, 3 to 4 feet	$ 25.00
" " " " 2 to 3 feet	12.50
" " " " 18 to 24 inches	9.00
" " " " 12 to 18 inches	6.50
" Saccharinum, Sugar Maple 12 to 18 inches	15.00
" Schwedleri, Schwedler's Maple, budded, 2 to 3 feet	150.00
" " " " " 18 to 24 inches	100.00
Aesculus Hippocastanum, Eup. Horse Chestnut Single White Flower, 3 year	12.50
Akebia Quinata, 2 year	20.00
Ampelopsis Engelmanni, 2 year	17.50
" Quinquefolia, Am. Ivy or Virginia Creeper 2 year	12.50
" Veitchei, Japan or Boston Ivy, 2 year	15.00
Aristolochia Sipho, Dutchman's Pipe, 2 year	85.00
Berberis Darwini, Darwin's Barberry, 2 year	17.50
" Ilicifolia, Holly Leaved Barberry, 2 year	40.00
" Purpurea, Purple Leaved Barberry, 18 to 24 inches	15.00
" " " " " 12 to 18 inches	12.50
" Thunbergii, Thunberg's or Japanese Barberry 18 to 24 inches	25.00
" Thunbergii, Thunberg's or Japanese Barberry, 12 to 18 inches	17.50
" Vulgaris, Green Leaved Barberry, 18 to 24 inches	12.50
" Vulgaris, Green Leaved Barberry, 12 to 18 inches	10.00
Betula Alba, Eup. White Birch 3 to 4 feet	17.50
" " " " " 2 to 3 feet	12.50
" " " " " 18 to 24 inches	10.00
" " " " " 12 to 18 inches	7.50
" Laciniata, Cut Leaved Birch 12 to 20 inches	150.00

IMPORTED LINING OUT STOCK (Continued)

	Per 1000
Bignonia Radicans, Am. Trumpet Vine, 2 year	$ 15.00
Calycanthus Floridus, 2 year	20.00
Cercis Canadensis, Red Bud or Judas Tree, 2 year	20.00
Chamaecerasus Morrowi, Japanese Bush Honeysuckle, Yellowish White, 2 yr	20.00
" Tartarica Alba, White Tartarian Honeysuckle, 2 year	20.00
" Tartarica Grandiflora, Pink Tartarian Honeysuckle, 2 year	22.50
" Tartarica Rosea, Pink Tartarian Honeysuckle, 2 year	22.50
" Tartarica Rubra, Red Tartarian Honeysuckle, 2 year	25.00
Chionanthus Virginica, White Fringe, 2 year	35.00
Cornus Sanguinea, Eup. Red Osier Dogwood, 2 year	15.00
" Siberica, Red Branched Dogwood 2 year	17.50
Crataegus Oxycantha, common Hawthorn, 2 year	10.00
" Coccinea, Fl. Pl. Paul's Double Scarlet Thorn, 2 year	60.00
Cydonia Japonica, Japan Quince, 18 to 24 inches	15.00
" " " " 12 to 18 inches	12.50
Deutzia Crenata, 2 year	20.00
" Gracilis, 2 year	17.50
" Lemoineii, 2 year	20.00
" Pride of Rochester, 2 year	20.00
Diervilla, Weigela, Abel Carriere Rose, 2 year	40.00
" " Candida, White, 2 year	32.50
" " Eva Rathke, Crimson, 2 year	45.00
" " Rosea, Pink 2 year	35.00
Elaeagnus Augustifolia, Russian Olive, 18 to 24 inches	15.00
" " " " 12 to 18 inches	12.50
Euonymus Europeus, Eup. Strawberry or Spindle Tree, 2 year	10.00
Forsythia Fortunei, Fortune's Golden Bell, 2 year	22.50
" Fortunei Variegata Aurea, Yellow Margin, 2 year	22.50
" Intermedia, 2 year	20.00
" Suspensa, 2 year	30.00
" Viridissima, 2 year	20.00
Gingko Biloba, Maiden Hair Tree, 2 year	20.00
Hydrangea Arborescens Grandiflora, Hills of Snow, 2 year	50.00
" Hortensis Otaksa, 2 year	35.00
" Paniculata Grandiflora, 2 year	30.00
Kerria Japonica, Single Corchorus, 2 year	20.00
Ligustrum Amurense, Amoor River Privet, 18 to 24 inches	17.50
" " " " " 12 to 18 inches	15.00
" Ibota, Ibota or Chinese Privet, 18 to 24 inches	22.50
" " " " " 12 to 18 inches	20.00
" Regelianum, Regel's Rrivet, 12 to 18 inches	20.00
" Vulgare, Eup. or Common Privit, 18 to 24 inches	12.50
" " " " 12 to 18 inches	10.00
" " Glaucum Marg., White Edged Privet, 2 year	20.00
Liriodendron Tulipifera, Tulip Tree, 2 year	20.00
Lonicera Belgica, Monthly Fragrant Honeysuckle, 2 year	25.00
" Flava, Yellow Trumpet Honeysuckle, 2 year	30.00
" Halleana, Hall's Japan Honeysuckle, 2 year	25.00
" Punicea, Red Coral Honeysuckle, 2 year	35.00
" Sempervirens, Scarlet Trumpet Honeysuckle, 2 year	25.00
" Sinensis, Chinese Honeysuckle, 2 year	20.00
Magnolia Acuminata, Cucumber Magnolia, 2 year	50.00
" Soulangeana, Soulange's Magnolia, 2 year	125.00
Mahonia Aquifolia, Holly Leaved Mahonia, 3 year	12.50
" Japonica, Japanese Mahonia, 3 year	20.00
Philadelphus Coronarius, Garland Syringa or Mock Orange, 2 year	25.00
" Grandiflorus, Large Flowered Syringa, 2 year	20.00
" Gordonianus, Gordon's Syringa, 2 year	25.00
Plantanus Orientalis, Eup. Sycamore or Plane Tree, 18 to 24 inches	25.00
" " " " " " 12 to 18 inches	22.50

IMPORTED LINING OUT STOCK (Continued)

	Per 1000
Prunus Pissardi, Purple Leaved Plum, 2 year	$50.00
" Triloba, Double Flowered Plum, 2 year	60.00
Rhamus Catharticus, Buckthorn, 18 to 24 inches	15.00
" " " 12 to 18 inches	12.50
Rhus Cotinus, Purple Fringe or Smoke Tree, 2 year	20.00
" Glabra, Smooth Sumach, 2 year	30.00
" Glabra Laciniata, Cut Leaved Sumach, 2 year	60.00
" Typhina Laciniata, Cut Leaved Staghorn Sumach, 2 year	60.00
Rosa Rugosa, 3 year	20.00
Sambucus Aurea, Golden Elder, 2 year	20.00
" Racemosus, Red Berried Elder, 2 year	20.00
Sorbus Aucuparia, Eup. Mt. Ash, 3 to 4 feet	22.50
" " " " " 2 to 3 feet	20.00
" " " " " 18to 24 inches	17.50
" " " " " 12 to 18 inches	15.00
Spirea A. Waterer, Dwarf Dark Crimson, 2 year	20.00
" Arguta, Snow Garland Spirea, White, 2 year	25.00
" Bumalda, Rose, 2 year	20.00
" Callosa, Fortune's Spirea, Pink, 2 year	15.00
" Callosa Alba, Fortune's Spirea, White, Dwarf, 2 year	18.00
" Opulifolia Aurea, Golden Leaved Spirea, 2 year	17.50
" Prunifolia Flora Pleno, Bridal Wreath, White, 2 year	25.00
" Thunbergii, White, 2 year	20.00
" Van Houtei, White, 2 year	15.00
Symphoricarpus Racemosus, White Snowberry, 2 year	20.00
" Vulgaris, Indian Currant, Coral Berry or Red Snowberry, 2 yr.	20.00
Syringa Josikaea, Hungarian Lilac, Purple, 2 year	30.00
" Persica, Purple Persian Lilac, 2 year	45.00
" Persica Alba, White Persian Lilac, 2 year	45.00
" Persica Rubra, Red Persian Lilac, 2 year	40.00
" Rothomagensis, Rouen Lilac, Reddish Purple, 2 year	35.00
" Rothomagensis Alba, White, 2 year	40.00
" Vulgaris, Common Purple Lilac, 2 year	12.50
" " Alba, Common White Lilac, 2 year	25.00
" Lilac, Named Varieties, Grafted, 2 year	60.00

Single Flowered Varieties

Congo, vinous red
Frau Bertha Dammann, white
Ludvig Spaeth ,dark purplish, red
Marie Le Graye, white
Pasteur, dark vinous red

Double Flowered Varieties

Mad. Abel Chatenay, white
Mad. Casimir Perier, creamy white
Miss Ellen Willmott, snow white
President Grevy, blue
Rene Jarry Desloges, blue
Virginite, tender rose

Tamarix Africana, African Tamarisk, Pink 2 year	15.00
" Gallica, French Tamarisk, Pink, 2 year	15.00
" Hispida, Bright Carmine, 2 year	40.00
" Odessana, Russian Tamarisk, Lavender Purple, 2 year	20.00
Tilia Dasystyla, Golden Barked Linden, 2 year	20.00
" Europea, Eup. Linden, 2 year	17.50
" Pruniflora Flora, Pleno, Bridal Wreath, White, 2 year	20.00
Viburnum Opulus, High Bush Cranberry, 2 year	20.00
" " Sterilis, Snowball, 2 year	25.00
" Plicatum, Japanese Snowball, 2 year	75.00
Wistaria Sinensis, Chinese Wistaria, Blue, 2 year	30.00
" " Alba, Chinese Wistaria, White, 2 year	50.00
" Multijuga, Japanese Wistaria, Dark Blue, 2 year	50.00
" " Alba, Japanese Wistaria, White, 2 year	75.00

HEDGING

	Per 10	Per 100	Per 1000
Barberry, Purple Leaved and Vulgaris, 2 to 3 feet	$1.00	$ 8.00	$.....
" " " " 18 to 24 inches	.70	5.00	.....
" " " " 12 to 18 inches	.40	3.00	.....
" Thunberg's, 2 to 3 feet	1.25	10.00	.....
" " 18 to 24 inches	1.00	8.00	.....
" " 12 to 18 inches	.70	5.00	.....

HEDGING (Continued)

	Per 10	Per 100	Per 1000
Buckthorn, 2 to 3 feet	$ .50	$ 4.00	$.....
" 18 to 24 inches	.40	3.00	.....
" 12 to 18 inches	.30	2.00	.....
Caragana, Arborescens, Siberian Pea Tree, 18 to 24 inches	.50	4.00	.....
" " " " " 12 to 18 inches	.40	3.00	.....
Honeysuckle Tartarian, Red, Pink and White, 3 to 4 feet	1.25	10.00	.....
" " " " " " 2 to 3 feet	1.00	8.00	.....
" " " " " " 18 to 24 inches.	.80	6.00	.....
Locust, Honey, 18 to 24 inches	....	....	4.00
Osage Orange, No. 1, (can supply with tops if wanted)	....	....	2.00
" " No. 2, (can supply with tops if wanted)	....	....	1.25
Privet. Amoor River North, 2 to 3 feet	.80	6.00	.....
" " " " 18 to 24 inches	.50	4.00	.....
" " " " 12 to 18 inches	.40	3.00	.....
" California, 3 to 4 feet	.40	3.00	28.00
" " 2 to 3 feet	.30	2.50	22.00
" " 18 to 24 inches	.25	2.00	18.00
" " 12 to 18 inches	.20	1.50	12.50
" Ibota, 2 to 3 feet	.70	5.00	.....
" " 18 to 24 inches	.50	4.00	.....
" " 12 to 18 inches	.40	3.00	.....
Quince, Japan Scarlet, 2 to 3 feet	1.00	8.00	.....
" " " 18 to 24 inches	.70	5.00	.....
" " " 12 to 18 inches	.45	3.50	.....

FOREST TREE SEEDLINGS—Nursery Grown

	Per 1000
Ash, 3 to 4 feet	$7.00
" 2 to 3 feet	4.50
" 18 to 24 inches	3.00
" 12 to 18 inches	2.00
Box Elder, 18 to 24 inches	3.00
" " 12 to 18 inches	2.00
Butternut, 18 to 24 inches	12.00
" 12 to 18 inches	10.00
" 6 to 12 inches	7.00
Catalpa Speciosa, 18 to 24 inches	2.50
" " 12 to 18 inches	1.75
" " 6 to 12 inches	1.00
Cherry, Wild Black, 12 to 18 inches	6.00
Elm, American White, 12 to 18 inches	3.00
" " 6 to 12 inches	2.00
Hackberry, 12 to 18 inches	8.00
Locust, Black, 2 to 3 feet	4.00
" " 18 to 24 inches	3.00
" " 12 to 18 inches	2.50
" " 6 to 12 inches	1.25
" Honey, 18 to 24 inches	4.00
Maple, Soft or Silver Leaved, 12 to 18 inches	4.00
" " " " 6 to 12 inches	2.00
Mulberry, Russian, 3 to 4 feet	8.00
" " 2 to 3 feet	5.00
" " 18 to 24 inches	3.50
" " 12 to 18 inches	2.50
" " 6 to 12 inches	1.50
Olive, Russian, 2 to 3 feet	18.00
" " 18 to 24 inches	15.00
" " 12 to 18 inches	12.50
" " 6 to 12 inches	10.00
Osage Orange, No. 1 (can supply with tops if wanted)	2.00
" " No. 2, (can supply with tops if wanted)	1.25
Sycamore, American, 18 to 24 inches	12.50
" " 12 to 18 inches	10.00
Walnut, Black, 18 to 24 inches	10.00
" " 12 to 18 inches	8.00
Willow, Russian Golden, 18 to 24 inches	6.00
" " " 12 to 18 inches	4.00

VARIETIES OF APPLE, CRAB AND PEAR GRAFTS

APPLE

Summer

Benoni
Carolina Red June
Chen. Strawberry
Cooper Ea. White
Ducn. of Oldenburg
Early Harvest
Early Strawberry
Golden Sweet
*Livl'd Raspberry
Red Astrachan
Sops of Wine
Summer Pippin
Summer Queen
Sweet Bough
Sweet June
Tetofsky
Yel. Transparent

Autumn

Alexander (Emperor)
Aut. Strawberry
Bailey Sweet
Black Annette
Charlamoff
Cole Quince
Estaline
Fall Pippin
Fameuse (Snow)
Flora Belle
Gideon
Gravenstein
Haas
Hibernal
Iowa Beauty
Jefferis
Kaump
Longfield
Lowell
Maiden Blush
McMahon White
Okabena
Peerless
Peter
Pound Sweet (Lyman Pumpkin Sweet)
Rambo
Ramsdell Sweet
Red Bietigheimer
Smokehouse
University
Utter Red
Wealthy
Yellow Horse

Winter

Akin
Allen Choice
Anisim
Arkansas Beauty
Arkansas Black
Babbitt
Baldwin
*Banana
Belle de Boskoop
Ben Davis
Big Romanite
Boiken
*Black Ben Davis
Buckingham (L. S. Pearmain)
*Champion
*Chicago
Clayton
Coffelt
Cranberry Pippin
Day
*Delicious
Dominee
D. W. M. Blush
Dudley
E. G. Russet
Fallawater
Gano
Grimes Golden
Hub. Nonesuch
Huntsman
Ingram
Iowa Blush
Isham Sweet
Janet (Ralls)
Jonathan
King David
King of T. Co.
Lansingburg
L. R. Romanite (Gilpin)
Lawver (Del. Red Winter)
Limbertwig
Malinda
M. B. Twig
Mann
McIntosh Red
Milam (R. W. Pearmain)
Milwaukee
Minkler
Missouri Pippin
Nickajack
Northern Spy
N. W. Greening
*Opalescent
Patten Greening
Payne Keeper
Perry Russet
Pewaukee
Plum Cider
Price Sweet
R. I. Greening
Roman Stem
Rome Beauty
Roxbury Russet
Salome
Scott Winter
Seek-No-Further (Westfield)
*Senator
Shannon Pippin
Sheriff
Shockley
Smith Cider
Spitzenburg (Esopus)
Stark
*Stayman Winesap
Sutton Beauty
Swaar
Tolman Sweet
Twenty Ounce
Vandevere Pippin
Wagener
Walbridge
White Pippin
W. W. Pearmain
Willow Twig
Windsor Chief
Winesap
Wisconsin Russet
W. S. Paradise
Wolf River
Yellow Bellflower
Yel. Newt. Pippin (Albemarle Pip.)
York Imperial

CRAB

Alaska
Briar Sweet
Early Strawberry
Florence
General Grant
Gideon No. 4
Hyslop
Lg. Red Siberian
Lyman Prolific
Martha
Milton
Minnesota
Quaker Beauty
Q. C. Cluster
Red Siberian
Shields
Soulard
Sylvan Sweet
Transcendent
Van Wyck Sweet
Virginia
White Arctic
Whitney
Yellow Siberian

PEAR

*Bartlett
*Beurre d' Anjou
Clapp's Favorite
*Comice
Duch d' Angouleme
Early Harvest
Flemish Beauty
Garber
Howell
Idaho
Kieffer
Koonce
La Conte
Lawrence
L. B. de Jersey
Seckel
Sheldon
Tyson
Vermont Beauty
Wilder
*Winter Nelis

If ordered alone the varieties marked with a star (*) will cost One Dollar additional Per Thousand.

If you want special varieties that are not listed above, write us. If we do not have them, we may be able to secure them for you.

Note—Twines and burlap are subject to market changes.

Box Straps—Made of thin sheet steel, cut into strips which average 12 inches long and 1 inch wide. Very strong, tough and pliable and hold the heaviest box. A nail can be driven through them readily without previous punching. Per lb ..... .05

Burlap—7 ounces to the yard, 40 inches wide. Per yard ..... .07

Carpet Warp—For tying buds, comes in 5-lb skeins, Per lb ..... .25

Collating Books—To collate orders. Ruled with printed head lines showing principal varieties. Per book (if by mail add 2c) ..... .05

Delivery Cash Books—Have ruled spaces for names of customers amount of order, amount collected, etc., holds 133 accounts. Per book ..... .05

Dibbles—For planting out grafts, plants, etc, each 1.00

Grafting Thread—Unwaxed. Per ball (if by mail add 2c) ..... .10

Waxed. Per ball (One ball will wind about 4,000 grafts; if by mail add 7) .15

Per box of 20 balls 2.50

If by parcel post add for postage on a weight of 6 oz. per ball.....

Hatchet—For making boxes. Made entirely of metal, heavily reinforced at neck, checkered face on head, good steel cutting edge. We use them in our packing rooms. Each ..... .40

Per dozen 4.00

Knives, Budding—Wostenholm's I. X. L. ivory tip, best on the market. Each (if by mail add 3c) ..... .75

Knives, Budding—Smaller blade than the I. X. L., no ivory tip. Each ..... .25

Knives, Grafting—Wostenholm's I. X. L. Designed by us expressly for grafting. The finest knife we can buy, English steel, hand forged. Each ..... .50

Knives Grafting—The best all around reasonable priced grafting knives we know of. Have used them in our grafting rooms and sold them to the trade for years, and they give excellent satisfaction. American make, square point, hand forged from the best Swedish steel. Each (if by mail add 3c).... .40

Knives, Grafting—American make, round point, hand forged from the best Swedish steel. A very handy pocket knife; every nurseryman needs one. Each (if by mail add 3 c) ..... .25

Knives, Pruning—Wostenholm's I. X. L., large size, none better, Each (if by mail add for postage on a weight of 7 oz per knife..... .75

Knives, Pruning—Keen Kutter, for light pruning. Each (if by mail add 4 c).. .50

Labels—Put up in neat packages of 1,000 each, ready for use; they are of superior quality and will please. Notched, Iron-wired, 3½ in plain per 1000.. .80

Notched, Copper wired, 3½ inch plain, per 1,000..... 1.00

Notched and pierced; Iron-wired, 3½ inch, plain, per 1,000..... .90

Moss—In wire-bound bales. Per bale(will wrap each bale in burlap for 15c extra) 1.50

Mule Skin Mittens—Made of mule skin, very durable and wear like buckskin, just the thing to handle roses, trees, etc., there are two sheaths, one for the forefinger and one for the other three fingers. Per pair..... .45

Per dozen pairs 5.00

Needles—For sewing burlap, 6 inch curved, best. Per dozen..... .65

Order Books—Containing 25 order sheets, also duplicates of different colors. Our name does not appear on these blanks. Each..... .25

Per dozen books 2.40

Paper—To line boxes and protect contents from wind, frost, etc., comes in 75 lb rolls, 33 inches wide, extra good quality. Per lb..... .03

Pruning Shears—California pattern, 9 inch, plain nut, steel blades, blued flat steel, volute spring. Each ..... .60

Raffia—Fresh stock "Red Star Brand" Per lb..... .15

Sewing Twine—For burlapping, in skeins: Per lb..... .30

Shingle Tow—Baled, average 75lb per bale. Per 100 lb (will wrap each bale in burlap for 15c extra)..... .75

Sisal—2 ply, for tying large bales. Per lb..... .10

Spades—Ames make, the best heavy nursey spade, double strapped full length Each 1.75

Spades—Ames make. We have found the above spade too heavy for regular nursery work therefore had this pattern made to our order. It weighs only seven pounds, is strapped full length. We are glad to recommend it. Each.. 1.75

Stock Books—We have these ruled and bound especially for us and we believe they are the best stock books made. Ruled in two colors, with spaces for varieties, grades, stock on hand, stock bought and stock sold. A necessity in every nursery office. Per book (send for free sample sheet) 3.50

Tube Rope—6 ply, for tying trees, put up in 5 lb balls. Per lb..... 12

Tarred Lath Yarn—Used for tying trees, put up in 5-lb balls. Per lb..... .10

Wool Twine—4 ply, for tying trees, put up in 1 lb balls. Per lb..... .12

For Spring Trade

Our Stock of

Apple
Cherry
Peach
Pear
Plum
Grapes
Small Fruits

Shrubs
Vines
Roses
Evergreens
Shade Trees
Weeping Trees
Forest Tree Seedlings

is very complete and will please
the most critical buyer.

It is to your interest to send us your want list for prices, no matter what you want or how much.

Shenandoah Nurseries

D. S. Lake, Pres.

Shenandoah, - Iowa

"Exclusively Wholesale"